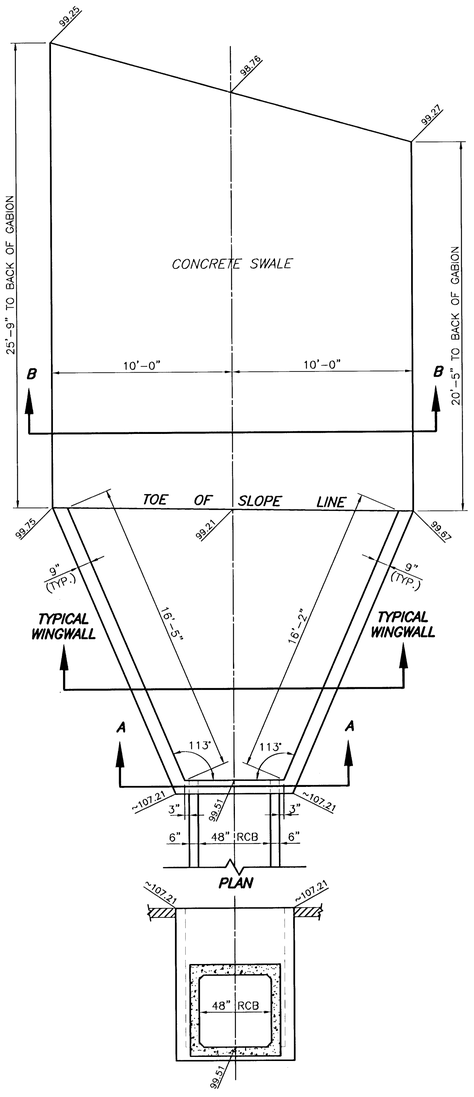
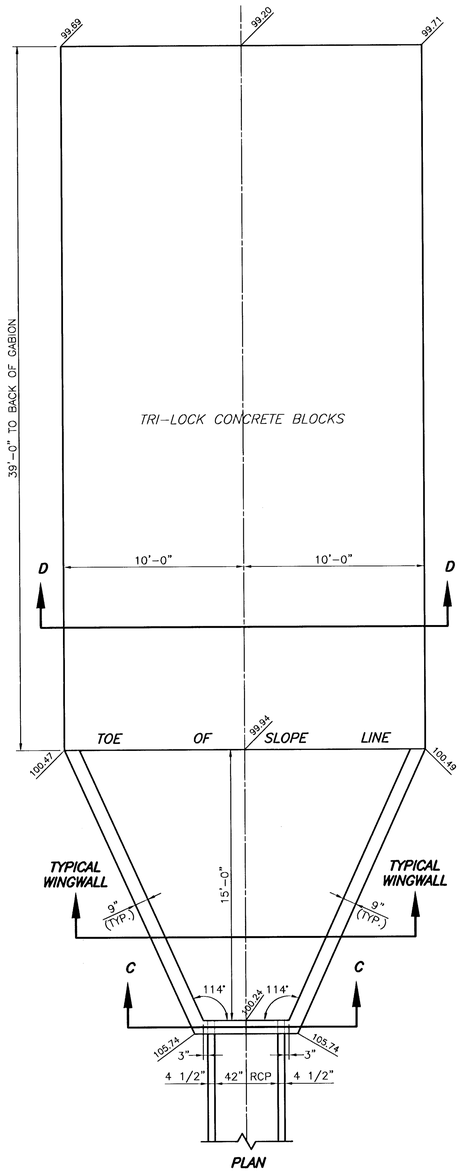
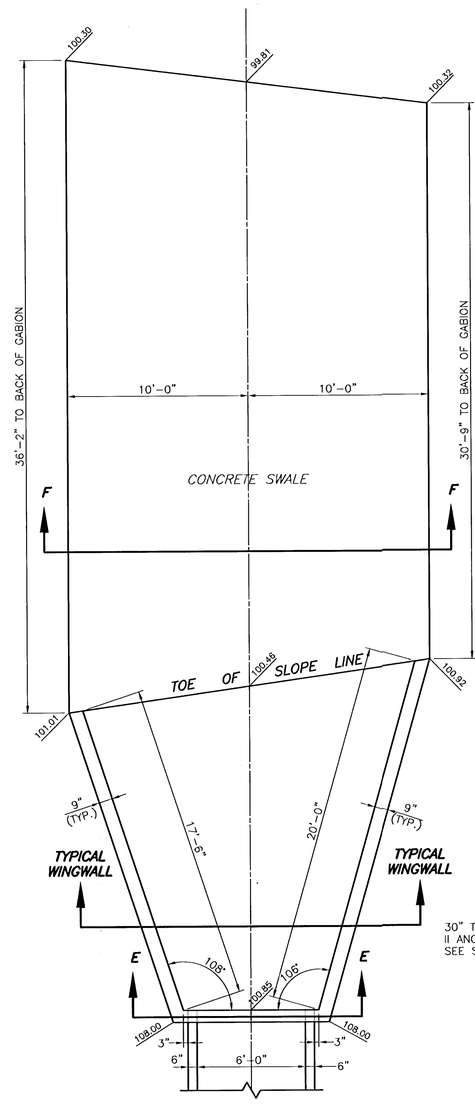
NOTE:
EXTEND REINFORCING OF CONCRETE PRE-CAST SECTIONS 8" INTO CAST-IN-PLACE HEADWALLS. DRILLED AND GROUTED DOWELS WILL NOT BE ACCEPTED. WHERE CASTING A HEADWALL AROUND A PRE-CAST SECTION THE AREA TO BE CAST INTO THE HEADWALL SHALL BE SAND BLASTED JUST PRIOR TO CASTING. THE CAST-IN-PLACE HEADWALL SHALL BE CAST ALL THE WAY AROUND PRE-CAST PIPE OR BOX CULVERT SECTIONS. SEE DETAIL ON SHEET 25.



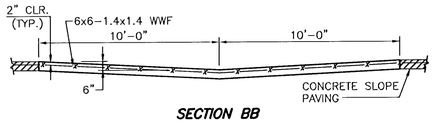
SECTION AA
HEADWALL DETAIL
STA. 77+16.8, 52.7' RT



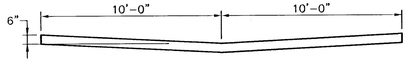
SECTION CC
HEADWALL DETAIL
STA. 82+61.8, 57.7' RT



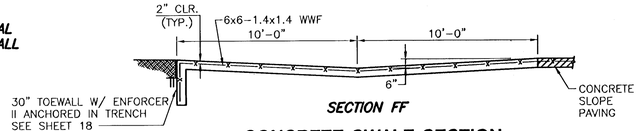
SECTION EE
HEADWALL DETAIL
STA. 90+20.3, 57.0' RT



SECTION BB
CONCRETE SWALE SECTION
STA. 77+13.2, 14.2' RT



SECTION DD
TRI-LOCK CONCRETE BLOCKS SECTIONS
STA. 82+61.8, 3.0' RT



SECTION FF
CONCRETE SWALE SECTION
STA. 90+20.3, 4.8' RT

NOTE:
SEE SHEET 23 FOR TYPICAL HEADWALL AND WINGWALL

MKEC
ENGINEERING CONSULTANTS
411 N. WEBB ROAD
WICHITA, KS. 67206
316-684-9600

AREA "K" PART 2 - PHASE 2
WICHITA DRAINAGE CANAL
PROJECT NAME

HEADWALL DETAILS & SECTIONS
SHEET TITLE

JNJ	RSB	TKM
DESIGN BY:	DRAWN BY:	CHECKED BY:
JAN. 2001	94011	24 / 47
DATE	JOB NO.	SHEET/OF

G:\CIVIL\AREA_K\94011\DETAILS\94102_2.dwg 05/16/2001 07:26:19 AM CST
G:\CIVIL\AREA_K\94011\DETAILS\94102_2.dwg Mon Jun 04 14:07:47 2001